

3596.02-1



1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS
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In re Application of)
Deborah Wenzel et al.) Group Art Unit: 1721
Serial No.: 09/228,821) Examiner:
Filed: January 11, 1999)

For: COMPOSITION AS AN ADDITIVE TO CREATE CLEAR STABLE SOLUTIONS
AND MICROEMULSIONS WITH A COMBUSTIBLE LIQUID FUEL TO IMPROVE
COMBUSTION

BOX IDS
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited
with the United States Postal Service as ☒ first class mail or
☐ Express Mail label no. _____ in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on
June 24, 1999


Howard M. Peters (Reg. No. 29,202)

**TRANSMITTAL OF FIRST INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF
ALLOWANCE (37 C.F.R. 1.97(c))**

RECEIVED
AUG 22 2002
TC 1700

Sir:

This information disclosure statement transmitted herewith
is being filed after three months of the filing date of this
national application or the date of entry of the national stage
as set forth in § 1.491 in an international application or after
the mailing date of the first Office action on the merits,
whichever event occurred last but before the mailing date of
either:

(1) a final action under § 1.113 or

(2) a notice of allowance under § 1.311,
whichever occurs first.

STATEMENT OR FEE

Accompanying this transmittal is

A. X a statement as specified in 37 C.F.R. 1.97(e)

OR

B. the fee set forth in 37 C.F.R. 1.17(p) for
submission of an information disclosure
statement under § 1.97(c) (\$240.00).

FEE PAYMENT

Applicant elects the option to pay the fee set forth in 37
C.F.R. 1.17(p) for submission of an information disclosure
statement under § 1.197(c) (\$240.00).

Fee due \$.00

METHOD OF PAYMENT OF FEE

 Attached is a check in the amount of \$.00

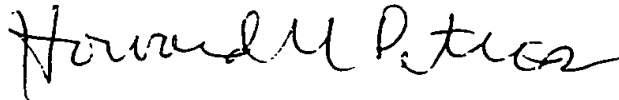
 Charge Account No. in the amount of \$0.00.

A duplicate of this request is attached.

X If any additional fees are due, please charge Deposit
Account 16-1331.

If fees are required with the filing of these documents, the Commissioner is authorized to charge such fee to Deposit Account No. 16-1331.

Respectfully submitted,



Date: June 24, 1998

Howard M. Peters (Reg. No. 29,202)
Attorney of Record
PETERS, VERNY, JONES & BIKSA, LLP

385 Sherman Avenue, Suite 6
Palo Alto, CA 94306-1840
Telephone no. (650) 324-1677
Facsimile no. (650) 324-1678
Attorney Docket No. 3596.02-1

Enclosures



3596.02-1

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Deborah Wenzel et al.) Group Art Unit: 1721
Serial No.: 09/228,821) Examiner:
Filed: June 9, 1999)

For: COMPOSITION AS AN ADDITIVE TO CREATE CLEAR STABLE SOLUTIONS
AND MICROEMULSIONS WITH A COMBUSTIBLE LIQUID FUEL TO IMPROVE
COMBUSTION

BOX IDS
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

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Howard M. Peters

Howard M. Peters (Reg. No. 29,207)

RECEIVED
AUG 22 2002
TC 1700

FIRST INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56 and 1.97(b)

Sir:

The information disclosure statement submitted herewith is
being filed within three months of the filing date of the
continuation application and/or before the mailing date of a first
Office action on the merits, whichever event occurs last. 37 CFR
1.97(b).

The citations listed on the attached PTO 1449, along with the

copies of enclosed references, provide the background and may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure in 37 C.F.R. 1.56, 1.97 and 1.98.

Some of the references may have been disclosed in the application and provide either the background for the invention or support for practicing it. The designation of references corresponds to the designation given in the Form 1449.

Reference A. E. Wenzel et al. in U.S. Patent 4,083,698 disclose a clear stable liquid fuel composition for internal combustion engines.

Reference B. A. W. Schwab et al. in U.S. Patent 4,451,267 disclose microemulsions for vegetable oil and aqueous alcohol with a trialkylamines surfactant as an alternative fuel for Diesel engines.

Reference C. A. W. Schwab et al. in U.S. Patent 4,526,586 disclose microemulsions from vegetable oil and aqueous alcohols with 1-butanol and optionally trialkylamines as an alternative fuel for Diesel engines.

Reference D. W. Fridreich et al. in U.S. Patent 4,732,576 disclose a motor fuel and fuel oil emulsions using an organic salt as an emulsifier.

Reference E. J.W. Foresberg et al. in U.S. Patent 5,360,458 disclose water-oil emulsions comprising water, oil, and a minor emulsifying amount of the reaction product of at least one saturated or unsaturated aliphatic monocarboxylic acid of about 12

to 24 carbon atoms.

Reference F. S.G. Schon et al. in U.S. Patent 5,004,479 disclose stable microemulsion fuel compositions which comprise (a) a hydrocarbon fuel such as Diesel fuel, jet fuel, gasoline, fuel oil, etc.; (b) water; and (c) a cosurfactant combination of methanol and a fatty acid which is partially neutralized by a nitrogenous base. In all aspects of U.S. Patent 5,004,479, methanol is the only alcohol present.

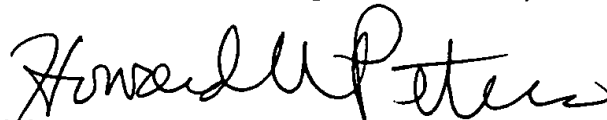
Reference G. 4,406,519. Must be a wrong patent number.

Reference H. A.W. Schwab in U.S. Patent 4,451,265 disclose microemulsions from vegetable oil with butanol surfactant with as an alternative to diesel fuel.

If fees are required with the filing of these documents, the Commissioner is authorized to charge such fee to Deposit Account No. 16-1331.

Respectfully submitted,

Date: June 24, 1999

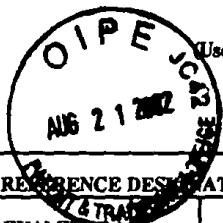


Howard M. Peters (Reg. No. 29,202)
Attorney of Record

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385 Sherman Avenue, Suite 6
Palo Alto, CA 94306
TEL 650 324 1677 / FAX 650 324 1678
Atty. Dkt.: 3596.02-1 (HMP)
Enclosures

FOR PTO-1449 (modified)
**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANTS INFORMATION DISCLOSURE
 STATEMENT**

(Use several sheets if necessary)



ATTY. DOKKEN, D.
 3596.02-3

SERIAL NO.
 10/078,820

COPY OF PAPERS
 ORIGINALLY FILED

APPLICANT
 Deborah Wenzel

FILING DATE
 February 19, 2002

GROUP 1764

REFERENCE DISCLOSURE U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	4	0	8	3	6	9	8	4/11/78	Wenzel et al.	44	51	
	B	4	4	5	1	2	6	7	5/29/84	Schwab et al.	44	53	
	C	4	5	2	6	5	8	6	7/2/85	Schwab et al.	44	53	
	D	4	7	3	2	5	7	6	3/22/88	Friedrich et al.	44	51	
	E	5	3	6	0	4	5	8	11/1/94	Forsberg et al.	44	301	
	F	5	0	0	4	4	7	9	4/2/91	Schon et al.	44	302	
	G	4	4	5	1	2	6	5	5/29/84	Schwab et al.	44	51	
	H	5	0	2	5	7	5	9	6/25/91	Wenzel	123	56AC	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
AA/	WO	9	8	1	7	7	4	5	4/30/98	Great Britain	C10L	1/14		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



96.02-1

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Deborah Wenzel et al.)
Serial No.: 09/228,821)
Filed: June 9, 1999)

Group Art Unit: 1721

Examiner:

COPY OF PAPERS
ORIGINALLY FILED

For: COMPOSITION AS AN ADDITIVE TO CREATE CLEAR STABLE SOLUTIONS
AND MICROEMULSIONS WITH A COMBUSTIBLE LIQUID FUEL TO IMPROVE
COMBUSTION

BOX IDS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in an
envelope addressed to Assistant Commissioner for Patents,
Washington, D.C. 20231 on July 7, 1999

Howard M. Peters (Reg. No. 29,202)

SECOND INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56 and 1.97(b)

Sir:

This second information disclosure statement submitted
herewith is being filed within three months of the filing date of
the continuation application and/or before the mailing date of a
first Office action on the merits, whichever event occurs last. 37
CFR 1.97(b).

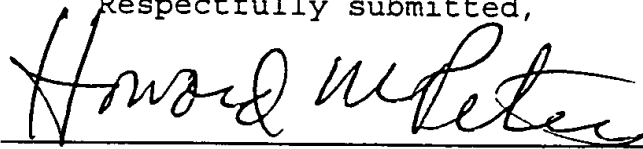
The citations listed on the attached PTO 1449, along with the

copies of enclosed references, provide the background and may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure in 37 C.F.R. 1.56, 1.97 and 1.98.

These references were all found in the search by the European authority with corresponding application PCT/US99/00598, filed January 11, 1999.

If fees are required with the filing of these documents, the Commissioner is authorized to charge such fee to Deposit Account No. 16-1331.

Respectfully submitted,



Date: July 7, 1999

Howard M. Peters (Reg. No. 29,202)
Attorney of Record

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Atty. Dkt.: 3596.02-1 (HMP)
Enclosures: PTO 1449, References

FOR PTO-144 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
3596.02-1SERIAL NO.
09/228.821APPLICANT
Deborah WenzelCOPY OF PAPERS
ORIGINALLY FILEDFILING DATE
January 11, 1999

GROUP 1/21

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	3	9	8	8	1	2	2	10/26/76	Rosenthal et al.	44	56	
	B	4	0	8	3	6	9	8	4/11/78	Wenzel et al.	44	51	
	C	4	3	8	4	8	7	2	5/24/83	Kester et al.	44	56	
	D	4	4	5	1	2	6	7	5/29/84	Schwab et al.	44	53	
	E	4	5	2	6	5	8	6	7/2/85	Schwab et al.	44	53	
	F	4	7	3	2	5	7	6	3/22/88	Friedrich et al.	44	51	
	G	5	3	6	0	4	5	8	11/1/94	Forsberg et al.	44	301	
	H	5	0	0	4	4	7	9	4/2/91	Schon et al.	44	302	
	I	4	4	0	6	5	1	9	9/27/83	Shaw	350	117	
	J	4	4	5	1	2	6	5	5/29/84	Schwab et al.	44	51	
	K	5	0	2	5	7	5	9	6/25/91	Wenzel	123	56AC	
	L	2	1	9	4	4	9	6	3/26/40	Christennsen	44	9	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
AA/		2	5	1	1	2	4	9	9/25/75	Germany				
AB/		2	4	5	3	2	1	0	10/31/80	France	C10L1	18		
AC/		2	4	9	3	8	6	3	5/14/82	France	C10L1	18		
AD/	WO	9	8	1	7	7	4	5	4/30/98	Great Britain	C10L	1/14		
AE/		R	O	7	1	6	3	6	3/28/81	Italy	C10C1	06	Abstract	
AF/	JP	75	00	54	92	7			11/12/76	Japan	C10L1	18	Abstract	
AG/	JP	80	00	19	54	9			9/10/81	Japan	C10L1	18	Abstract	
AH/	JP	79	00	84	84	6			2/5/81	Japan	C10L1	18	Abstract	

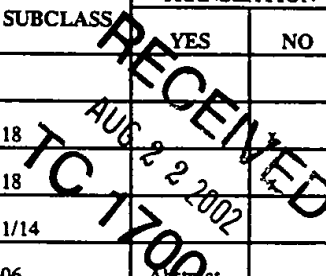
OTHER

ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Notice of References Cited

3596.02-3

Application/Control No.
09/228,821 10/08/820

Applicant(s)/Patent Under
Reexamination
WENZEL, DEBORAH

Examiner
Jerry D. Johnson

Art Unit
1764

Page 1 of 1

U.S. PATENT DOCUMENTS

COPY OF PAPERS
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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
	A	US-5,746,783-A	05-1998	Compere et al.	-	-
	B	US-5,997,590-A	12-1999	Johnson et al.	-	-
	C	US-6,017,368-A	01-2000	Steinmann	-	-
	D	US- -				
	E	US- -				
	F	US- -				
	G	US- -				
	H	US- -				
	I	US- -				
	J	US- -				
	K	US- -				
	L	US- -				
	M	US- -				

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification	
	N	- -					
	O	- -					
	P	- -					
	Q	- -					
	R	- -					
	S	- -					
	T	- -					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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